

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Takehiko KIKUCHI et al.**

Group Art Unit: **1742**

Application Number: **10/519,255**

Examiner: **Deborah Yee**

Filed: **December 27, 2004**

Confirmation Number: **2976**

For: **METHOD OF THERMO-MECHANICAL-TREATMENT FOR Fe-Mn-Si SHAPE-MEMORY ALLOY DOPED WITH NbC**

Attorney Docket Number: **043075**

Customer Number: **38834**

AMENDMENT UNDER 37 CFR §1.116

MAILSTOP: AF

December 4, 2007

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Office Action dated October 10, 2007.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.